

EXHIBIT A

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Johannes Birzer
residing at:
Friedhofweg 2
92551 Stulln
GERMANY

Dr. Tino Heber
residing at:
Weg nach Herders Ruhe 18
09599 Freiberg
GERMANY

Raimund Kram
residing at:
Fliederstr. 7A
91056 Erlangen
GERMANY

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Munich, GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Automation system for movement control and method for controlling the movement of at least one movable machine element**

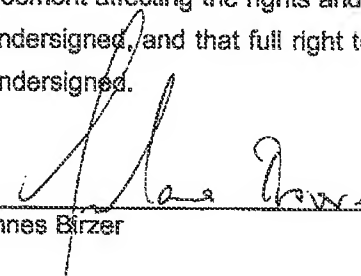
disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. **2001P23878WOUS**
and filed as PCT-application **PCT/DE02/04744**

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

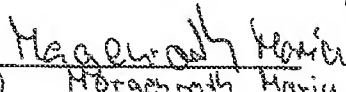
hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

03.08.04

Date: 2004

 Johannes Birzer

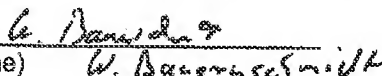
Witnesses:

(type name)


 H. Birgeroth Maria

Witnesses:

(type name)


 W. Bauer-Schmidt

Date: _____

Dr. Tino Heber

Witnesses: _____

(type name)

Witnesses: _____

(type name)

Date: 2004-06-02

 Raimund Kram

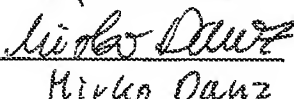
Witnesses:

(type name)


 Ralf-Dieter Pavlik

Witnesses:

(type name)


 Mirko Oanz

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hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____

Johannes Birzer

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: 02.05.2004

Tino Heber
Dr. Tino Heber

Witnesses: Uwe Jahn
(type name)

Witnesses: Michael Georgi
(type name)

Date: _____

Raimund Kram

Witnesses: _____
(type name)

Witnesses: _____
(type name)